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STRUCTURE FILE UPDATES:   15 DEC 2008  HIGHEST RN 1084993-68-9
DICTIONARY FILE UPDATES:  15 DEC 2008  HIGHEST RN 1084993-68-9

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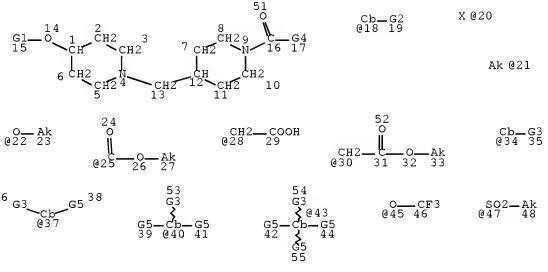

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100.0% PROCESSED    3013 ITERATIONS                          18 ANSWERS
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FILE COVERS 1907 - 17 Dec 2008  VOL 149 ISS 25
FILE LAST UPDATED: 16 Dec 2008  (20081216/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE


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FILE CONTENT: 1961-PRESENT VOL 149 ISS 24 (20081212/ED)

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MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US  20080280867 13 NOV 2008
DE 102008019744 30 OCT 2008
EP      1990054 12 NOV 2008
JP   2008262895 30 OCT 2008
WO   2008136863 13 NOV 2008
GB      2448808 29 OCT 2008
FR      2915685 07 NOV 2008
RU      2337918 10 NOV 2008
CA      2629177 18 OCT 2008

Expanded G-group definition display now available.

The new MARPAT User Guide is now available at:
 http://www.cas.org/support/stngen/stndoc/marpat.html.


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L18  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2008 ACS on STN  DUPLICATE 1
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DOCUMENT NUMBER:          141:332055
TITLE:                    Preparation of piperidine derivatives for the
                          treatment of chemokine or H1 mediated disease state
INVENTOR(S):              Luckhurst, Christopher; Perry,
                          Matthew; Springthorpe, Brian
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PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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EP 1611124	A1	20060104	EP 2004-722752	20040323
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JP 2006521374	T	20060921	JP 2006-507982	20040323
US 20060281726	A1	20061214	US 2005-549868	20050921

PRIORITY APPLN. INFO.: SE 2003-850 A 20030325
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OTHER SOURCE(S): MARPAT 141:332055
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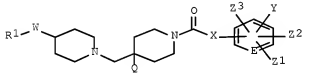

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AB The title compds. [I; E = CH, N; Q = H, OH; W = CH2, O, NR2; X = a bond, CH2, CH2O; Y = OH, SO3H, CH2SO3H, etc.; Z1-Z3 = H, halo, CN, NO2, etc.; R1 = (un)substituted Ph; R2 = H, alkyl], useful in the treatment of a chemokine (such as CCR3) or H1 mediated disease state, were prepared Thus, reacting 4-{[4-(3,4-dichlorophenoxy)piperidin-1-yl]methyl}piperidine with phthalic anhydride followed by treatment of the reaction mixture with AcOH afforded 2-[(4-{[4-(3,4-dichlorophenoxy)-1-piperidinyl]methyl}-1-piperidinyl)carbonyl]benzoic acid which showed pKi of 6.5 in human H1 receptor binding assay. The pharmaceutical composition comprising the compound I is claimed.

IT 770729-78-7P, Methyl 2-[2-[[4-[[4-(3,4-dichlorophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]carbonyl]phenyl]acetate
770729-81-2P, Methyl 4-[[4-[[4-(3,4-dichlorophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]carbonyl]benzoate
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of piperidine derivs. for the treatment of chemokine or H1

mediated disease state)

RN 770729-78-7 CAPLUS

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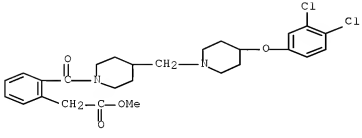

RN 770729-81-2 CAPLUS

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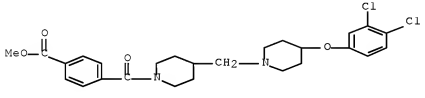

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(methylsulfonyl)benzoyl]piperidine
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of piperidine derivs. for the treatment of chemokine or H1 mediated disease state)

RN 770729-73-2 CAPLUS
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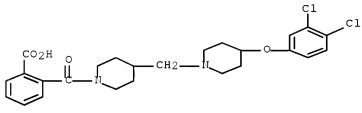

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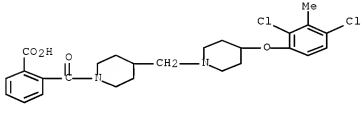

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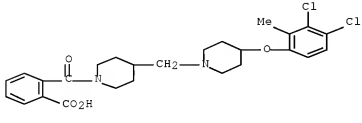

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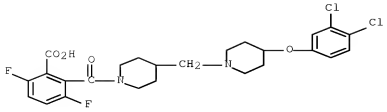

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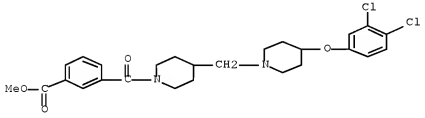

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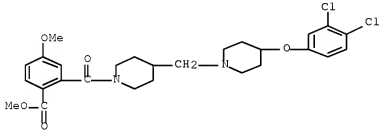

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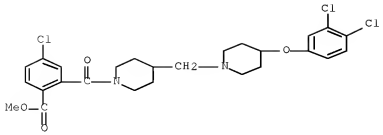

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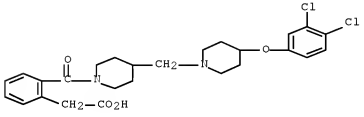

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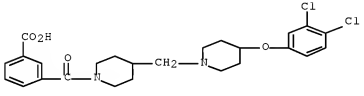

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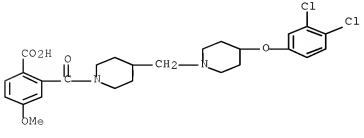

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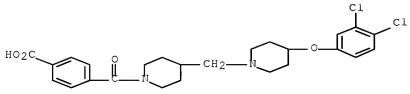

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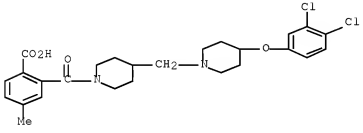

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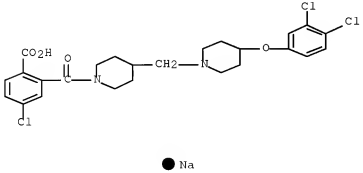

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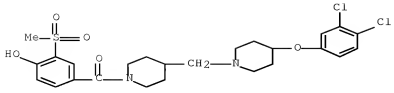

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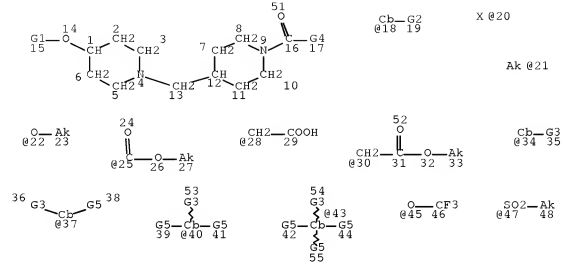

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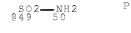

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                -4/BI OR 262584-68-9/BI OR 262585-20-6/BI OR 262585-23-9/BI OR
                262585-30-8/BI OR 262585-32-0/BI OR 262585-33-1/BI OR 262585-34
                -2/BI OR 262585-35-3/BI OR 262585-36-4/BI OR 262585-37-5/BI OR
                262585-38-6/BI OR 262585-39-7/BI OR 262585-40-0/BI OR 262585-41
                -1/BI OR 262585-42-2/BI OR 262585-43-3/BI OR 262585-44-4/BI OR
                262585-45-5/BI OR 262585-46-6/BI OR 262585-47-7/BI OR 262585-48
                -8/BI OR 262585-49-9/BI OR 262585-50-2/BI OR 262585-51-3/BI OR
                262585-52-4/BI OR 262585-53-5/BI OR 262585-54-6/BI OR 262585-55
                -7/BI OR 262585-56-8/BI OR 262585-57-9/BI OR 262585-58-0/BI OR
                262585-59-1/BI OR 294679-52-0/BI OR 294679-53-1/BI OR 294679-54
                -2/BI OR 294679-55-3/BI OR 294679-56-4/BI OR 294679-57-5/BI OR
                294679-58-6/BI OR 294679-59-7/BI OR 294679-64-4/BI OR 294679-65
                -5/BI OR 294679-66-6/BI OR 294679-67-7/BI OR 294679-68-8/BI OR
                294679-69-9/BI OR 294679-70-2/BI OR 294679-71-3/BI OR 294679-72
                -4/BI OR 294679-73-5/BI OR 294679-74-6/BI OR 294679-75-7/BI OR
                294679-76-8/BI OR 294679-77-9/BI OR 294679-78-0/BI OR 294679-79
                -1/BI OR 294679-80-4/BI OR 294679-81-5/BI OR 294679-82-6/BI OR
                294679-83-7/BI OR 294679-84-8/BI OR 294679-85-9/BI OR 294679-86
                -0/BI OR 294679-87-1/BI OR 294679-88-2/BI OR 294679-89-3/BI OR
                294679-90-6/BI OR 294679-91-7/BI OR 294679-92-8/BI OR 294679-93
                -9/BI OR 294679-94-0/BI OR 294679-95-1/BI OR 294679-96-2/BI OR
                294679-97-3/BI OR 294679-98-4/BI OR 294679-99-5/BI OR 294680-00
                -5/BI OR 294680-01-6/BI OR 294680-02-7/BI OR 294680-03-8/BI OR
                294680-04-9/BI OR 294680-05-0/BI OR 294680-06-1/BI OR 294680-07
                -2/BI OR 294680-08-3/BI OR 294680-09-4/BI OR 294680-10-7/BI OR
                294680-11-8/BI OR 294680-12-9/BI OR 294680-13-0/BI OR 294680-14
                -1/BI OR 294680-15-2/BI OR 294680-16-3/BI OR 294680-19-6/BI OR
                294680-20-9/BI OR 294680-21-0/BI OR 294680-22-1/BI OR 294680-23
                -2/BI OR 294682-28-3/BI OR
L3            2 SEA SPE=ON  ABB=ON  L2 AND RSD/FA
                D SCAN

     FILE 'REGISTRY' ENTERED AT 09:34:22 ON 17 DEC 2008
L4              STR
L5            2 SEA SSS SAM L4
                D SCAN
L6         3013 SEA SSS FUL L4 EXTEND
L7           18 SEA SSS FUL L4
                SAVE TEMP L7 CHA868FULL/A

     FILE 'CAPLUS' ENTERED AT 09:44:04 ON 17 DEC 2008
L8            1 SEA SPE=ON  ABB=ON  L7
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L9            20 SEA SPE=ON  ABB=ON  LUCKHURST C?/AU
L10         1565 SEA SPE=ON  ABB=ON  PERRY M?/AU
L11           48 SEA SPE=ON  ABB=ON  SPRINGTHORPE B?/AU
L12            1 SEA SPE=ON  ABB=ON  (L9 OR L10 OR L11) AND L8
L13            0 SEA SPE=ON  ABB=ON  L1 AND L8
                 D SCAN TI L12
                 D SCAN TI L1

     FILE 'REGISTRY' ENTERED AT 09:49:30 ON 17 DEC 2008
L14              ANALYZE L7 1- LC :       3 TERMS
                 D

     FILE 'STNGUIDE' ENTERED AT 09:49:48 ON 17 DEC 2008

     FILE 'MARPAT' ENTERED AT 09:50:01 ON 17 DEC 2008
L15            0 SEA SSS SAM L4
L16        12645 SEA SSS FUL L4 EXTEND
L17            1 SEA SSS FUL L4
                 SAVE TEMP L17 CHA868MARP/A
                 D SCAN

     FILE 'STNGUIDE' ENTERED AT 09:53:53 ON 17 DEC 2008

     FILE 'REGISTRY' ENTERED AT 09:54:39 ON 17 DEC 2008
                 D STAT QUE L7

     FILE 'CAPLUS' ENTERED AT 09:54:39 ON 17 DEC 2008
                 D QUE NOS L8

     FILE 'MARPAT' ENTERED AT 09:54:39 ON 17 DEC 2008
                 D QUE NOS L17

     FILE 'CAPLUS, MARPAT' ENTERED AT 09:54:44 ON 17 DEC 2008
L18            1 DUP REM L12 L17 (1 DUPLICATE REMOVED)
                       ANSWER '1' FROM FILE CAPLUS
                 D IBIB ABS HITSTR L18

     FILE 'HOME' ENTERED AT 09:54:54 ON 17 DEC 2008
                 D STAT QUE L7

=>
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